



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Rainer Ruggaber et al.

Art Unit : 3629

Serial No.: 10/698,978

Examiner: Unknown

: October 31, 2003

Filed

Title

A PUBLISH-SUBSCRIBE SYSTEM

MAIL STOP AMENDMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Copies of the references listed on the attached form PTO-1449 are enclosed. This application was filed after June 30, 2003; therefore, only copies of foreign patent documents and non-patent literature are being furnished.

This statement is being filed within three months of the filing date of the application or before the receipt of a first Office Action on the merits. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

PTO Customer Number 32864

Fish & Richardson P.C., P.A. 60 South Sixth Street **Suite 3300**

Minneapolis, MN 55402 Telephone: (612) 335-5070 Facsimile: (612) 288-9696

60248865.doc

Date:

J. Richard Soderberg Reg. No. 43,352

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date of Deposit

Signature

Debra L. Miedema

Typed or Printed Name of Person Signing Certificate

Sheet	1	of	1

(101	υ ο <u>Ζ</u> Ουμά <u>ξ</u> ε			
Substitute Form PT 91449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 13909-110001	Application No. 10/698,978	
(Modified) Information Disclosure Statement by Applicant		Applicant Rainer Ruggaber et al.		
(Use sever	al sheets if necessary)	Filing Date October 31, 2003	Group Art Unit 3629	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	US-5584699	12-1996	Silver			
	AB	US-5675802 A	10-1997	Allen et al.			
	AC	US-5802514	09-1998	Huber			
	AD	US-6134552 A	10-2000	Fritz et al.			
	AE	US-6175841	01-2001	Loiacono			
	AF	US-6430563 B1	08-2002	Fritz et al.			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Trans Yes	lation No
	AG	GB 2373625 A	09-2002	United Kingdom				

Other Documents (include Author, Title, Date, and Place of Publication)			
Examiner	Desig.		
Initial	ID D	Document	
	AH	Lipkin, Daniel, "Universal Learning Format Technical Specification," January 13, 2001, retrieved from the Internet on July 29, 2004, at http://xml.coverpages.org/ulf.html , XP002290517, pp. 1-3.	

Examiner Signature	Date Considered
EXAMINED: Initials citation considered. Draw line through citation if no	t in conformance and not considered. Include copy of this form with

next communication to applicant.